

## Summary of Desktop and Network Customer Premise Equipment (CPE) product standards, 1/1/2007

As desktops are refreshed and other transformation projects undertaken, these are the products that will be used. Eventually these product standards will also be used by the service delivery organization for current operations solutions. As products become ready for the environment, IT support staff will receive guidance on obtaining and supporting the products.

Desktop Standards	
<b>HP Standard Offering</b> <b>VITA Mainstream Desktop - DC5700 CTO</b> <ul style="list-style-type: none"> <li>• HP Compaq dc5700 SFF Base Unit</li> <li>• Standard PowerSupply-dc5 SFF Chassis Kit</li> <li>• Microsoft Windows XP Pro Software</li> <li>• Intel Pentium D 915 Processor</li> <li>• 1GB PC2-5300 (DDR2-667) 2x512 Memory</li> <li>• 80GB SATA 3.0Gb/s 1<sup>st</sup> Hard Drive</li> <li>• HP PS/2 Standard Keyboard</li> <li>• HP PS/2 2-Button Scroll Mouse</li> <li>• 48X/32X Combo - SATA Drive</li> <li>• Intel Pro 1000 PT Gigabit PCIe LP NIC Ca</li> <li>• HP dc5700 SFF (3-3-3) Warranty</li> <li>• HP dc5700 Country Kit</li> <li>• Thermal SFF Kit</li> <li>• HP 5y NBD**/Disk Retention DT Only SVC</li> </ul>	<b>HP Premium Offering</b> <b>VITA DC7700 vPro CTO</b> <ul style="list-style-type: none"> <li>• HP dc7700 Small Form Factor Base Unit</li> <li>• HP PSU 240 watt E-Star 3.0 SFF Chassis</li> <li>• Microsoft Windows XP Pro OS</li> <li>• Core2 Duo E6600 (2.40/1066/4M) Processor</li> <li>• HP 2GB PC2-6400 (DDR2-800) 2x1GB Memory</li> <li>• HP 250GB SATA 3.0Gb/s (1<sup>st</sup>) Hard Drive</li> <li>• NVIDIA Quadro NVS 285 128MB DH PCIe Card</li> <li>• HP PS/2 Standard Keyboard</li> <li>• HP PS/2 2-Button Scroll Mouse</li> <li>• HP 16X DVD+/-RW (LS/DL) SATA Drive</li> <li>• HP No Floppy SFF Drive</li> <li>• Intel Pro 1000 PT Gigabit PCIe LP NIC</li> <li>• Intel vPro-IAMT Ready Business Platform</li> <li>• HP 3-3-3 dc7700 SFF/ST Warranty</li> <li>• HP dc7700 Country Kit</li> <li>• HP dc7700 SFF Thermal Kit</li> <li>• HP 5y NBD**/Disk Retention DT Only SVC</li> </ul>
Laptop Standards	
<b>HP Standard Offering</b> <b>VITA Mainstream Laptop CTO</b> <ul style="list-style-type: none"> <li>• HP Compaq nc6400 IDS UMA Base Unit</li> <li>• Windows XP Pro nc6400 O/S</li> <li>• Intel Core Duo T2400 nc6400 Processor</li> <li>• 14.1 WXGA nc6400 4 Wire Display</li> <li>• 1024M 533DDR2 2DM nc6400 Memory Module</li> <li>• 60G 5400RPM FX nc6400 Hard Drive</li> <li>• 6 Cell 55Whr nc6400 Battery</li> <li>• DualPoint nc6400 Keyboard</li> <li>• 56K V92 MDC nc6400 Modem</li> <li>• 802.11b/g US/CAN nc6400 Wireless Card</li> <li>• Combo DVD/CDRW MBII nc6400 Drive</li> <li>• 3/3/0 nc6400 US Warranty</li> <li>• 65w AC nc6400 Hardware Kit</li> <li>• Pentium-M DC Label</li> <li>• MS XP Logo-2 Label</li> <li>• Laptop Bag</li> <li>• HP 4y NBD Onsite/Disk Retention NB SVC</li> </ul>	<b>HP Premium Offering</b> <b>VITA Premium Laptop - nc8430 CTO</b> <ul style="list-style-type: none"> <li>• HP Compaq IDS 256M nc8430 Base Unit</li> <li>• Windows XP Pro nc8430 O/S</li> <li>• Intel Core Duo T2500 nc8430 Processor</li> <li>• 15.4 WXGA n8400 Display</li> <li>• 2048M 667DDR2 2DM n8400 Memory Module</li> <li>• 80G 5400RPM FX n8400 Hard Drive</li> <li>• DVD RW SM DL FX n8400 Drive</li> <li>• DualPoint n8400 Keyboard</li> <li>• 8 Cell 68Whr n8400 Battery</li> <li>• Fingerprint Reader n8400 Module</li> <li>• 56K MDC n8400 Modem</li> <li>• 802.11b/g US/CAN n8400 Wireless Card</li> <li>• 3/3/0 nc8430 US Warranty</li> <li>• Pentium-M DC Label</li> <li>• MS XP Logo-2 Label</li> <li>• FPR RTF Card</li> <li>• HP n8400 Hardware Kit</li> <li>• Laptop Bag</li> <li>• HP 4y NBD Onsite/Disk Retention NB SV</li> </ul>

### Tablet Standards

#### HP Standard Offering

##### VITA Tablet CTO

- HP Compaq IDS tc4400 Base Unit
- Windows XP Tablet tc4400 O/S
- Intel Core Duo T2300E tc4400 Processor
- 12.1 XGA WVA tc4400 Display
- 1024MB 533 DDR2 2DM 4400 Memory Module
- 60G 5400RPM FX 4400 Hard Drive
- DualPoint 4400 Keyboard
- 6 Cell 55Whr 4400 Battery
- 56K MDC tc4400 Modem
- Broadcom 802.11b/g tc4400 US Card
- 3/3/0 tc4400 US Warranty
- DIB Combo DVD/CD-RW Drive MultiBay II
- DIB Multibay II Cradle
- 65W 4400 Hardware Kit
- Pentium-M DC Label
- MS XP Logo-2 Label
- Laptop Bag
- HP 4y NBD Onsite/Disk Retention NB SVC

### Printer Standards

#### Standard Monochrome Printer -HP LaserJet 2420dn Printer (Q5959A)

30 pages per minute/75,000 page monthly volume

#### Medium Monochrome Printer -HP LaserJet 4250tn Printer (Q5402A)

45 pages per minute/200,000 page monthly volume

#### Large Monochrome Printer -HP LaserJet 9050dn Printer (Q3723A)

50 pages per minute/300,000 page monthly volume

#### Color Printer -HP Color LaserJet 3800dn Printer (Q5983A)

22 pages per minute/65,000 page monthly volume

#### Standard Multifunction Printer - HP LaserJet 3390 All-in-One

Functions: Black-and-white printing, copying, faxing and black-and-white and color scanning

22 pages per minutes/10,000 page monthly volume

#### Large Multifunction Printer - HP LaserJet 4345xs mfp (Q3944A)

Functions: Black-and-white printing and copying, color scan to email, analog

faxing, optional digital sending, output stacking and output stapling

45 pages per minute/200,000 page monthly volume

#### Copiers

Canon image RUNNER 2016/2020 Medium Sized Copier

Canon image RUNNER 3530/2830/2230 Large Sized Copier

Routers
<p><b>Small / Medium Sites:</b>  WAN Interface w/ 1 - 2 T-1s: Cisco 2811 Router  WAN Interface w/ 3 - 4 T-1s: Cisco 2851 Router  WAN Interface w/ 4 - 6 T-1s: Cisco 3845 Router  WAN Interface w/ 1 DS3: Cisco 3845 Router  Options: ATM AIM to Support ATM Circuit, and/or IMA to Bundle the T-1s</p> <p><b>Large Sites:</b>  Agency HQ - WAN Interface w/ Multiple DS-3 or OC-3: Cisco 7604 Router  MAN Site w/ 50 - 150Mbps GE Connection: Cisco 7604 Router</p>
Integrated Router / Switch
<p><b>Small Sites:</b>  Site w/ Less Than 10 Network Attached Devices: Cisco 2811 Router w/ 16 Port PoE LAN Module  Site w/ Less Than 18 or 42 Network Attached Devices: Cisco 2851 Router w/ 24-Port or 48-Port PoE LAN Module</p> <p><b>Large Sites:</b>  Use Cisco 6500 Series w/ FlexWAN to Integrate Core / Distribution Switch w/ 7600 Router</p>
Switches
<p><b>Small Sites with Non-Stackable Switch:</b>  Desktop Connection w/ Less Than 48 Ethernet Ports: Cisco 3560 (24 or 48 Port) 10/100 PoE Std Image  Server Connection Only w/ Less Than 48 Ethernet Ports: Cisco 3560 (24 or 48 Port) 10/10/1000 Std Image  Desktop and Server Connections w/ Less Than 48 Ethernet Ports: Cisco 3560 (24 or 48 Port) 10/100/1000 PoE Std Image  Distribution Layer Switch Connected to Closet Switch: Use Enhanced Image Rather than Std Image (For Full L3 Switching Capability)</p> <p><b>Small / Medium Sites with Stackable Switch: (more than 1x48 Ethernet port)</b>  Desktop Connection Only w/ Less Than 6x48 Ethernet Ports: Cisco 3750 10/100 PoE Std Image  Server Connection Only w/ Less Than 2x48 Ethernet Ports: Cisco 3750 10/10/1000 Std Image  Desktop and Server Connections w/ Less Than 3x48 Ethernet Ports: Cisco 3750 10/100/1000 PoE Std Image  Distribution Layer Switch Connected to Closet Switch: Use Enhanced Image Rather than Std Image (For Full L3 Switching Capability)</p> <p><b>Large Sites:</b>  Single Closet w/ 6 - 7x48 Ethernet Ports: Cisco 6509 w/ Sup 32  Single Closet w/ Minimum 8x48 Ethernet Ports: Cisco 6513 w/ Sup 720  Core or Distribution Layer Switch with Link to 3560 or 3750 Access switch: Cisco 6506 with Sup 32  Core or Distribution Layer Switch with Link to At Least One Cisco 6500 Access Switch: Cisco 6506 with Sup 720</p>